

IN THE CLAIMS

Please, amend the claims as indicated in the listing starting on page 2.

Patent Claims:

1-11. Canceled

12. (Currently amended) A Piston-type accumulator, with an axially movable piston in a stepped housing bore having an enlarged diameter at an end that is closed by a cover, with a seal contacting the piston, and the stepped diameter of the housing bore, and the cover and the seal also being fixed inside the stepped diameter of the housing bore, and with a by the cover for closing the housing bore,

~~wherein the housing bore (5), at its end closed by the cover (6), is designed as a stepped bore enlarged in diameter in which the cover (6) retains the seal (4).~~

13. (Previously presented) The piston-type accumulator as claimed in claim 12,

wherein a first and a second bore steps (1, 2) are arranged inside the stepped bore, and the diameter of the stepped bore in the area of the first bore step (1) corresponds to the inside diameter of the housing bore (5), while the inside diameter of the stepped bore in the area of the second bore step (2) corresponds to the outside diameter of the seal (4).

14. (Previously presented) The piston-type accumulator as claimed in claim 12,

wherein the stepped bore at the outside edge of the housing bore (5) is limited by a third bore step (3) which is formed by a plastic deformation of the housing material which fixes the cover (6) at the stepped bore.

15-20. (Withdrawn)

21. (Previously presented) The piston-type accumulator as claimed in claim 12,

wherein the cover (6) is configured as a bowl, the inside diameter of the bowl in the area of the edge (9) having a minimum clearance with regard to the outside diameter of the piston (8) in order to fix the seal (4).

22. (Previously presented) The piston-type accumulator as claimed in claim 21,

wherein the bowl is formed of deep-drawn metal.

23. (Previously presented) The piston-type accumulator as claimed in claim 21,

wherein, in a working stroke area of the piston (8), the bowl has at least one portion (13) in the direction of the bowl bottom, the inside diameter of which is expanded like a funnel in the direction of the bowl bottom in order to allow a generously tolerated passage of the piston (8).